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# CONTACT APPLICATION TOOLS CROSS REFERENCE LIST

USE INDICATED POSITRONIC TOOLS FOR BEST RESULTS

| P+ Contact PN   | Handle + Positioner | Hand Crimp Tool PN | Mfg. Cross | Mil Equiv   | Positioner  | Mfg. Cross | Mil Equiv   | Insertion Tool | Mfg. Cross | Mil Equiv    | Removal Tool | Mfg. Cross | Mil Equiv    | Automatic Crimp Tool |
|-----------------|---------------------|--------------------|------------|-------------|-------------|------------|-------------|----------------|------------|--------------|--------------|------------|--------------|----------------------|
| 89046-001       |                     |                    |            |             |             |            |             |                |            |              | 4311-0-0-0   | P+         |              |                      |
| 89047-001       |                     |                    |            |             |             |            |             |                |            |              | 4311-0-0-0   | P+         |              |                      |
| 89050-001       |                     |                    |            |             |             |            |             |                |            |              | 4311-0-0-0   | P+         |              |                      |
| 89051-001       |                     |                    |            |             |             |            |             |                |            |              | 4311-0-0-0   | P+         |              |                      |
| 89054-001       |                     |                    |            |             |             |            |             |                |            |              | 4311-0-0-0   | P+         |              |                      |
| 89055-001       |                     |                    |            |             |             |            |             |                |            |              | 4311-0-0-0   | P+         |              |                      |
| 89056-001       |                     |                    |            |             |             |            |             |                |            |              | 4311-0-0-0   | P+         |              |                      |
| 89057-001       |                     |                    |            |             |             |            |             |                |            |              | 4311-0-0-0   | P+         |              |                      |
| 89058-A         | 9504-0-0-0          | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-2-0-0  | Y322       |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| 89058-B         | 9504-0-0-0          | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-2-0-0  | Y322       |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| 89058-C         | 9504-0-0-0          | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-2-0-0  | Y322       |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| 89058-D         | 9504-0-0-0          | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-2-0-0  | Y322       |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| 89059-A         | 9504-0-0-0          | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-2-0-0  | Y322       |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| 89059-B         | 9504-0-0-0          | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-2-0-0  | Y322       |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| 89059-C         | 9504-0-0-0          | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-2-0-0  | Y322       |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| 89059-D         | 9504-0-0-0          | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-2-0-0  | Y322       |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| 89060-A         |                     |                    |            |             |             |            |             |                |            |              |              |            |              |                      |
| 89060-B         |                     |                    |            |             |             |            |             |                |            |              |              |            |              |                      |
| 89060-C         |                     |                    |            |             |             |            |             |                |            |              |              |            |              |                      |
| 89060-D         |                     |                    |            |             |             |            |             |                |            |              |              |            |              |                      |
| 89061-A         |                     |                    |            |             |             |            |             |                |            |              |              |            |              |                      |
| 89061-B         |                     |                    |            |             |             |            |             |                |            |              |              |            |              |                      |
| 89061-C         |                     |                    |            |             |             |            |             |                |            |              |              |            |              |                      |
| 89061-D         |                     |                    |            |             |             |            |             |                |            |              |              |            |              |                      |
| FA4063S         |                     |                    |            |             |             |            |             |                |            |              | 4311-0-0-0   | P+         |              |                      |
| FC110N2         | 9509-6-3-0          | 9509-6-1-0         | GS223      |             | 9509-6-4-0  | TP1458     |             |                |            |              | 9081-4-0-0   |            |              | 9550-0-0-0           |
| FC112N2         |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-1-0-0  | TH4        | M22520/1-03 | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| FC112N2-1565.0  | 9509-3-0-0          | 9509-4-0-0         | GS222      |             | 9509-5-0-0  | TP-1366    |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-4-0-0   |            |              | 9550-0-0-0           |
| FC112N2-381.0   |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-19-0-0 | TP1199     |             |                |            |              | 9081-4-0-0   |            |              | 9550-0-0-0           |
| FC112N2S        | 9509-3-0-0          | 9509-4-0-0         | GS222      |             | 9509-5-0-0  | TP-1366    |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| FC112N2S-1565.0 | 9509-3-0-0          | 9509-4-0-0         | GS222      |             | 9509-5-0-0  | TP-1366    |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-4-0-0   |            |              | 9550-0-0-0           |
| FC112N4         |                     | 9501-0-0-0         | AF8        | M22520/1-01 | T.B.D.      |            |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| FC112N4-50      |                     | 9501-0-0-0         | AF8        | M22520/1-01 | T.B.D.      |            |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| FC112N4S        |                     | 9509-4-0-0         | GS222      |             | 9509-5-0-0  | TP-1366    |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| FC114N2         |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-1-0-0  | TH4        | M22520/1-03 | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| FC114N2-1565.0  |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-1-0-0  | TH4        | M22520/1-03 | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-4-0-0   |            |              | 9550-0-0-0           |
| FC114N4         |                     | 9501-0-0-0         | AF8        | M22520/1-01 | T.B.D.      |            |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| FC114N4-50      |                     | 9501-0-0-0         | AF8        | M22520/1-01 | T.B.D.      |            |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| FC116N2         |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-1-0-0  | TH4        | M22520/1-03 | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| FC116N2-1565.0  |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-1-0-0  | TH4        | M22520/1-03 | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-4-0-0   |            |              | 9550-0-0-0           |
| FC116N4         |                     | 9501-0-0-0         | AF8        | M22520/1-01 | T.B.D.      |            |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| FC116N4-50      |                     | 9501-0-0-0         | AF8        | M22520/1-01 | T.B.D.      |            |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| FC120N2         |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-1-0-0  | TH4        | M22520/1-03 | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| FC120N2-1565.0  |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-1-0-0  | TH4        | M22520/1-03 | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-4-0-0   |            |              | 9550-0-0-0           |
| FC120N4         |                     | 9501-0-0-0         | AF8        | M22520/1-01 | T.B.D.      |            |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| FC120N4-50      |                     | 9501-0-0-0         | AF8        | M22520/1-01 | T.B.D.      |            |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |



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| P+ Contact PN  | Handle + Positioner | Hand Crimp Tool PN | Mfg. Cross | Mil Equiv   | Positioner  | Mfg. Cross | Mil Equiv   | Insertion Tool | Mfg. Cross | Mil Equiv    | Removal Tool | Mfg. Cross | Mil Equiv    | Automatic Crimp Tool |
|----------------|---------------------|--------------------|------------|-------------|-------------|------------|-------------|----------------|------------|--------------|--------------|------------|--------------|----------------------|
| FC1210N2       |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-37-0-0 |            |             | 9099-3-0-0     | ITP 1168   |              | 2711-0-0-0   | P+         |              |                      |
| FC1212N2       |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-37-0-0 |            |             | 9099-3-0-0     | ITP 1168   |              | 2711-0-0-0   | P+         |              |                      |
| FC124N2        |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-1-0-0  | TH4        | M22520/1-03 | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| FC126N2        |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-18-0-0 | K1202      |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| FC1816N2       |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-30-0-0 |            |             | 9099-6-0-0     |            |              | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| FC1816N2S      |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-30-0-0 |            |             | 9099-6-0-0     |            |              | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| FC1820N2       |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-30-0-0 |            |             | 9099-6-0-0     |            |              | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| FC1820N2S      |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-30-0-0 |            |             | 9099-6-0-0     |            |              | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| FC216N2        |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-18-0-0 | K1202      |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| FC220N2        |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-1-0-0  | TH4        | M22520/1-03 | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| FC224N2        |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-1-0-0  | TH4        | M22520/1-03 | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| FC230N2        |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-1-0-0  | TH4        | M22520/1-03 | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| FC4006D        | 9504-20-0-0         | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-20-1-0 | Y530       |             |                |            |              | 4311-0-0-0   | P+         |              | 9555-0-2-0           |
| FC4008D        | 9504-19-0-0         | 9504-1-0-0         | HX4        | M22520/5-02 | 9504-19-1-0 | Y524       |             | N/A            |            |              | 4311-0-0-0   | P+         |              | 9555-0-2-0           |
| FC4008D-1817.0 | 9504-19-0-0         | 9504-1-0-0         | HX4        | M22520/5-03 | 9504-19-1-0 | Y524       |             | N/A            |            |              | 4311-0-0-0   | P+         |              | 9555-0-2-0           |
| FC4008DS       | 9504-19-0-0         | 9504-1-0-0         | HX4        | M22520/5-04 | 9504-19-1-0 | Y524       |             | N/A            |            |              | 4311-0-0-0   | P+         |              | 9555-0-2-0           |
| FC4008M        | 9504-19-0-0         | 9504-1-0-0         | HX4        | M22520/5-05 | 9504-19-1-0 | Y524       |             | N/A            |            |              | 4311-0-0-0   | P+         |              | 9555-0-2-0           |
| FC4010D        | 9509-0-0-0          | 9509-1-0-0         | M310       |             | 9509-2-0-0  | TP-974     |             | N/A            |            |              | 4311-0-0-0   | P+         |              | 9555-0-2-0           |
| FC4012D        | 9509-0-0-0          | 9509-1-0-0         | M310       |             | 9509-2-0-0  | TP-974     |             | N/A            |            |              | 4311-0-0-0   | P+         |              | 9555-0-2-0           |
| FC4012D-14-14  | 9509-0-0-0          | 9509-1-0-0         | M310       |             | 9509-2-0-0  | TP-974     |             | N/A            |            |              | 4311-0-0-0   | P+         |              | 9555-0-2-0           |
| FC4012D-14-14  | 9509-0-0-0          | 9509-1-0-0         | M310       |             | 9509-2-0-0  | TP-974     |             | N/A            |            |              | 4311-0-0-0   | P+         |              | 9555-0-2-0           |
| FC4012D-1817.0 | 9509-0-0-0          | 9509-1-0-0         | M310       |             | 9509-2-0-0  | TP-974     |             | N/A            |            |              | 4311-0-0-0   | P+         |              | 9555-0-2-0           |
| FC4012M        | 9509-0-0-0          | 9509-1-0-0         | M310       |             | 9509-2-0-0  | TP-974     |             | N/A            |            |              | 4311-0-0-0   | P+         |              | 9555-0-2-0           |
| FC4016D        | 9509-0-0-0          | 9509-1-0-0         | M310       |             | 9509-2-0-0  | TP-974     |             | N/A            |            |              | 4311-0-0-0   | P+         |              | 9555-0-2-0           |
| FC4016D-14-14  | 9509-0-0-0          | 9509-1-0-0         | M310       |             | 9509-2-0-0  | TP-974     |             | N/A            |            |              | 4311-0-0-0   | P+         |              | 9555-0-2-0           |
| FC4016D-14-14  | 9509-0-0-0          | 9509-1-0-0         | M310       |             | 9509-2-0-0  | TP-974     |             | N/A            |            |              | 4311-0-0-0   | P+         |              | 9555-0-2-0           |
| FC4016M        | 9509-0-0-0          | 9509-1-0-0         | M310       |             | 9509-2-0-0  | TP-974     |             | N/A            |            |              | 4311-0-0-0   | P+         |              | 9555-0-2-0           |
| FC4101D        | 9504-0-0-0          | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-2-0-0  | Y322       |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FC4102D        | 9504-0-0-0          | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-2-0-0  | Y322       |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FC4102M        | 9504-0-0-0          | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-2-0-0  | Y322       |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FC4103D        | 9504-0-0-0          | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-2-0-0  | Y322       |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FC4103M        | 9504-0-0-0          | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-2-0-0  | Y322       |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FC4104D        | 9504-0-0-0          | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-2-0-0  | Y322       |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FC4104M        | 9504-0-0-0          | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-2-0-0  | Y322       |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FC420N2        |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-13-0-0 | k280       |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-3-0-0   | RNG2103    |              | 9550-1-0-0           |
| FC420N4        |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-20-0-0 | K1197      |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-3-0-0   | RNG2103    |              | 9550-1-0-0           |
| FC420N6        |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-20-0-0 | K1197      |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-3-0-0   | RNG2103    |              | 9550-1-0-0           |
| FC420P2        |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-13-0-0 | k280       |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-3-0-0   | RNG2103    |              | 9550-1-0-0           |
| FC420T         |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-13-0-0 | K280       |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 |              |            |              |                      |
| FC422N2        |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-13-0-0 | K280       |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-1-0-0   | RTCO 2061  |              | 9550-1-0-0           |
| FC422N4        |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-13-0-0 | K280       |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-1-0-0   | RTCO 2061  |              | 9550-1-0-0           |
| FC422N6        |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-20-0-0 | K1197      |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-3-0-0   | RNG2103    |              | 9550-1-0-0           |
| FC422N6AL      |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-20-0-0 | K1197      |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-3-0-0   | RNG2103    |              | 9550-1-0-0           |
| FC422N6CH      |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-20-0-0 | K1197      |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-3-0-0   | RNG2103    |              | 9550-1-0-0           |
| FC422N6CO      |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-20-0-0 | K1197      |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-3-0-0   | RNG2103    |              | 9550-1-0-0           |
| FC422N6CU      |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-20-0-0 | K1197      |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-3-0-0   | RNG2103    |              | 9550-1-0-0           |



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# CONTACT APPLICATION TOOLS CROSS REFERENCE LIST

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| P+ Contact PN | Handle + Positioner | Hand Crimp Tool PN | Mfg. Cross | Mil Equiv   | Positioner  | Mfg. Cross | Mil Equiv   | Insertion Tool | Mfg. Cross | Mil Equiv    | Removal Tool | Mfg. Cross | Mil Equiv   | Automatic Crimp Tool |
|---------------|---------------------|--------------------|------------|-------------|-------------|------------|-------------|----------------|------------|--------------|--------------|------------|-------------|----------------------|
| FC422N7       |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-23-0-0 | K1383      |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-3-0-0   | RNG2103    |             | 9550-1-0-0           |
| FC422N8       |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-23-0-0 | K1383      |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-3-0-0   | RNG2103    |             | 9550-1-0-0           |
| FC422P2       |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-13-0-0 | K280       |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-1-0-0   | RTCO 2061  |             | 9550-1-0-0           |
| FC422P2AL     |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-20-0-0 | K1197      |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-3-0-0   | RNG2103    |             | 9550-1-0-0           |
| FC422P2CH     |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-20-0-0 | K1197      |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-3-0-0   | RNG2103    |             | 9550-1-0-0           |
| FC422P2CO     |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-20-0-0 | K1197      |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-3-0-0   | RNG2103    |             | 9550-1-0-0           |
| FC422P2CU     |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-20-0-0 | K1197      |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-3-0-0   | RNG2103    |             | 9550-1-0-0           |
| FC422T        |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-13-0-0 | K280       |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 |              |            |             |                      |
| FC6018D       |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-11-0-0 | K774       |             | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 |                      |
| FC6018M2      |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-11-0-0 | K774       |             | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 |                      |
| FC601D        | 9504-0-0-0          | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-2-0-0  | Y322       |             | 9099-3-0-0     | ITP 1168   |              | 2711-0-0-0   | P+         |             |                      |
| FC6020D2      |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9550-1-0-0           |
| FC6020D2-14   |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9550-1-0-0           |
| FC6020D2AL    |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9550-1-0-0           |
| FC6020D2CH    |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9550-1-0-0           |
| FC6020D2CO    |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9550-1-0-0           |
| FC6020D2CU    |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9550-1-0-0           |
| FC6020M2      |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9550-1-0-0           |
| FC6026D2      |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9550-1-0-0           |
| FC6026D2AL    |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9550-1-0-0           |
| FC6026D2CH    |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9550-1-0-0           |
| FC6026D2CO    |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9550-1-0-0           |
| FC6026D2CU    |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9550-1-0-0           |
| FC6026M2      |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9550-1-0-0           |
| FC602D        | 9504-0-0-0          | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-2-0-0  | Y322       |             | 9099-3-0-0     | ITP 1168   |              | 2711-0-0-0   | P+         |             |                      |
| FC610N2       | 9509-6-0-0          | 9509-6-1-0         | GS223      |             | 9509-6-2-0  | TP-1386    |             | 9099-3-0-0     | ITP 1168   |              | 2711-0-0-0   | P+         |             | 9555-0-2-0           |
| FC610N2S      | 9509-6-0-0          | 9509-6-1-0         | GS223      |             | 9509-6-2-0  | TP-1386    |             | 9099-3-0-0     | ITP 1168   |              | 2711-0-0-0   | P+         |             | 9555-0-2-0           |
| FC6118D       |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9555-0-2-0           |
| FC6120D       |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9555-0-2-0           |
| FC612N2       |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-19-0-0 | TP1199     |             | 9099-3-0-0     | ITP 1168   |              | 2711-0-0-0   | P+         |             | 9555-0-2-0           |
| FC612N2S      |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-19-0-0 | TP1199     |             | 9099-3-0-0     | ITP 1168   |              | 2711-0-0-0   | P+         |             | 9555-0-2-0           |
| FC6520D       |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9550-1-0-0           |
| FC6520D-14    |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9550-1-0-0           |
| FC718N2       |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-22-0-0 | K1196      |             | 9099-4-0-0     | ITP 1076   |              | 9082-2-0-0   | RNG2103    |             | 9550-1-0-0           |
| FC718N7       |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-22-0-0 | K1196      |             | 9099-4-0-0     | ITP 1076   |              | 9082-2-0-0   | RNG2103    |             | 9550-1-0-0           |
| FC720N2       |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-22-0-0 | K1196      |             | 9099-4-0-0     | ITP 1076   |              | 9081-2-0-0   | RNG2103    |             | 9550-1-0-0           |
| FC720N2AL     |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-22-0-0 | K1196      |             | 9099-4-0-0     | ITP 1076   |              | 9081-2-0-0   | RNG2103    |             | 9550-1-0-0           |
| FC720N2CH     |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-22-0-0 | K1196      |             | 9099-4-0-0     | ITP 1076   |              | 9081-2-0-0   | RNG2103    |             | 9550-1-0-0           |
| FC720N2CO     |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-22-0-0 | K1196      |             | 9099-4-0-0     | ITP 1076   |              | 9081-2-0-0   | RNG2103    |             | 9550-1-0-0           |
| FC720N2CU     |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-22-0-0 | K1196      |             | 9099-4-0-0     | ITP 1076   |              | 9081-2-0-0   | RNG2103    |             | 9550-1-0-0           |
| FC720N7       |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-22-0-0 | K1196      |             | 9099-4-0-0     | ITP 1076   |              | 9081-2-0-0   | RNG2103    |             | 9550-1-0-0           |
| FC7518D       |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-11-0-0 | K774       |             | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9550-1-0-0           |
| FC7520D       |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-10-0-0 | K694       |             | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 |                      |
| FC7526D       |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-10-0-0 | K694       |             | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 |                      |
| FC8020D       |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-29-0-0 | K1665      |             |                |            |              |              |            |             |                      |
| FC8020D2      |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-29-0-0 | K1665      |             |                |            |              |              |            |             |                      |



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| P+ Contact PN     | Handle + Positioner | Hand Crimp Tool PN | Mfg. Cross | Mil Equiv   | Positioner  | Mfg. Cross | Mil Equiv   | Insertion Tool | Mfg. Cross | Mil Equiv    | Removal Tool | Mfg. Cross | Mil Equiv    | Automatic Crimp Tool |
|-------------------|---------------------|--------------------|------------|-------------|-------------|------------|-------------|----------------|------------|--------------|--------------|------------|--------------|----------------------|
| FC8020M2          |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-29-0-0 | K1665      |             |                |            |              |              |            |              |                      |
| FC8022D           |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-3-0-0  | K-41       | M22520/2-06 | 4811-2-0-0     | 91067-1    | M81969/1-04  | 4811-2-0-0   | 91067-1    | M81969/1-04  | 9550-1-0-0           |
| FC8022D2          |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-3-0-0  | K-41       | M22520/2-06 | 4811-2-0-0     | 91067-1    | M81969/1-04  | 4811-2-0-0   | 91067-1    | M81969/1-04  | 9550-1-0-0           |
| FC8022D2AL        |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-3-0-0  | K-41       | M22520/2-06 | 4811-2-0-0     | 91067-1    | M81969/1-04  | 4811-2-0-0   | 91067-1    | M81969/1-04  | 9550-1-0-0           |
| FC8022D2CH        |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-3-0-0  | K-41       | M22520/2-06 | 4811-2-0-0     | 91067-1    | M81969/1-04  | 4811-2-0-0   | 91067-1    | M81969/1-04  | 9550-1-0-0           |
| FC8022D2CO        |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-3-0-0  | K-41       | M22520/2-06 | 4811-2-0-0     | 91067-1    | M81969/1-04  | 4811-2-0-0   | 91067-1    | M81969/1-04  | 9550-1-0-0           |
| FC8022D2CU        |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-3-0-0  | K-41       | M22520/2-06 | 4811-2-0-0     | 91067-1    | M81969/1-04  | 4811-2-0-0   | 91067-1    | M81969/1-04  | 9550-1-0-0           |
| FC8022M2          |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-3-0-0  | K-41       | M22520/2-06 | 4811-2-0-0     | 91067-1    | M81969/1-04  | 4811-2-0-0   | 91067-1    | M81969/1-04  | 9550-1-0-0           |
| FC8120D           |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-29-0-0 | K1665      |             |                |            |              |              |            |              | 9550-1-0-0           |
| FC8122D           |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-3-0-0  | K-41       | M22520/2-06 | 4811-2-0-0     | 91067-1    | M81969/1-04  | 4811-2-0-0   | 91067-1    | M81969/1-04  | 9550-1-0-0           |
| FC8122D-50-1202.0 |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-3-0-0  | K-41       | M22520/2-06 | 4811-2-0-0     | 91067-1    | M81969/1-04  | 4811-2-0-0   | 91067-1    | M81969/1-04  | 9550-1-0-0           |
| FCC4101D          | 9504-14-0-0         | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-14-1-0 | Y878       |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FCC4101M          | 9504-14-0-0         | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-14-1-0 | Y878       |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FCC4102D          | 9504-13-0-0         | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-13-1-0 | Y937       |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FCC4102M          | 9504-13-0-0         | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-13-1-0 | Y937       |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FCC4103D          | 9504-13-0-0         | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-13-1-0 | Y937       |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FCC4103M          | 9504-13-0-0         | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-13-1-0 | Y937       |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FCC4104D          | 9504-15-0-0         | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-15-1-0 | Y877       |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FCC4104M          | 9504-15-0-0         | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-15-1-0 | Y877       |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FCS126N2          | 9506-0-0-0          | 9506-1-0-0         | HX3        |             | 9506-2-0-0  | X530       |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| FCS226N2          | 9506-0-0-0          | 9506-1-0-0         | HX3        |             | 9506-2-0-0  | X530       |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| FDS125N2          |                     |                    |            |             |             |            |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| FDS156N2          |                     |                    |            |             |             |            |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| FDS16G3N2         |                     |                    |            |             |             |            |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| FDS187N2          |                     |                    |            |             |             |            |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| FDS20G3N2         |                     |                    |            |             |             |            |             | 9099-4-0-0     | ITP 1076   |              | 9081-2-0-0   | RNG2103    |              |                      |
| FDS22G3N2         |                     |                    |            |             |             |            |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-3-0-0   | RNG2103    |              |                      |
| FDS4201D          |                     |                    |            |             |             |            |             |                |            |              | 4311-0-0-0   | P+         |              |                      |
| FDS4201M          |                     |                    |            |             |             |            |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FDS425P2          |                     |                    |            |             |             |            |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-1-0-0   | RTCO 2061  |              | 9550-1-0-0           |
| FDS4310D          |                     |                    |            |             |             |            |             |                |            |              | 4311-0-0-0   | P+         |              |                      |
| FDS4310M          |                     |                    |            |             |             |            |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FDS4312D          |                     |                    |            |             |             |            |             |                |            |              | 4311-0-0-0   | P+         |              |                      |
| FDS4312M          |                     |                    |            |             |             |            |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FDS4314D          |                     |                    |            |             |             |            |             |                |            |              | 4311-0-0-0   | P+         |              |                      |
| FDS4314M          |                     |                    |            |             |             |            |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FDS456P2          |                     |                    |            |             |             |            |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-1-0-0   | RTCO 2061  |              | 9550-1-0-0           |
| FDS487P2          |                     |                    |            |             |             |            |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-1-0-0   | RTCO 2061  |              | 9550-1-0-0           |
| FPF218N2          |                     |                    |            |             |             |            |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| FPF467P2          |                     |                    |            |             |             |            |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-1-0-0   | RTCO 2061  |              | 9550-1-0-0           |
| FRT4201D          |                     |                    |            |             |             |            |             |                |            |              | 4311-0-0-0   | P+         |              |                      |
| FRT4201M          |                     |                    |            |             |             |            |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FRT4310D          |                     |                    |            |             |             |            |             |                |            |              | 4311-0-0-0   | P+         |              |                      |
| FRT4310M          |                     |                    |            |             |             |            |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FRT4314D          |                     |                    |            |             |             |            |             |                |            |              | 4311-0-0-0   | P+         |              |                      |
| FRT4314M          |                     |                    |            |             |             |            |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |



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| P+ Contact PN | Handle + Positioner | Hand Crimp Tool PN | Mfg. Cross | Mil Equiv | Positioner | Mfg. Cross | Mil Equiv | Insertion Tool | Mfg. Cross | Mil Equiv    | Removal Tool | Mfg. Cross | Mil Equiv    | Automatic Crimp Tool |
|---------------|---------------------|--------------------|------------|-----------|------------|------------|-----------|----------------|------------|--------------|--------------|------------|--------------|----------------------|
| FRT4410D      |                     |                    |            |           |            |            |           |                |            |              | 4311-0-0-0   | P+         |              |                      |
| FRT4410M      |                     |                    |            |           |            |            |           | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FRT4414D      |                     |                    |            |           |            |            |           |                |            |              | 4311-0-0-0   | P+         |              |                      |
| FRT4414M      |                     |                    |            |           |            |            |           | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FRT4714D      |                     |                    |            |           |            |            |           |                |            |              | 4311-0-0-0   | P+         |              |                      |
| FRT4714M      |                     |                    |            |           |            |            |           | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FRT4814D      |                     |                    |            |           |            |            |           |                |            |              | 4311-0-0-0   | P+         |              |                      |
| FRT4814M      |                     |                    |            |           |            |            |           | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FS112N2       |                     |                    |            |           |            |            |           | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| FS112N2S      |                     |                    |            |           |            |            |           | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| FS114N2       |                     |                    |            |           |            |            |           | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| FS116N2       |                     |                    |            |           |            |            |           | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| FS120N2       |                     |                    |            |           |            |            |           | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| FS124N2       |                     |                    |            |           |            |            |           | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| FS216N2       |                     |                    |            |           |            |            |           | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| FS220N2       |                     |                    |            |           |            |            |           | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| FS224N2       |                     |                    |            |           |            |            |           | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| FS4008D       |                     |                    |            |           |            |            |           |                |            |              | 4311-0-0-0   | P+         |              |                      |
| FS4008D-858.1 |                     |                    |            |           |            |            |           |                |            |              | 4311-0-0-0   | P+         |              |                      |
| FS4008M       |                     |                    |            |           |            |            |           | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FS4012D       |                     |                    |            |           |            |            |           |                |            |              | 4311-0-0-0   | P+         |              |                      |
| FS4012D-858.1 |                     |                    |            |           |            |            |           |                |            |              | 4311-0-0-0   | P+         |              |                      |
| FS4012M       |                     |                    |            |           |            |            |           | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FS4016D       |                     |                    |            |           |            |            |           |                |            |              | 4311-0-0-0   | P+         |              |                      |
| FS4016D-858.1 |                     |                    |            |           |            |            |           |                |            |              | 4311-0-0-0   | P+         |              |                      |
| FS4016M       |                     |                    |            |           |            |            |           | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FS4101D       |                     |                    |            |           |            |            |           |                |            |              | 4311-0-0-0   | P+         |              |                      |
| FS4101M       |                     |                    |            |           |            |            |           | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FS4102D       |                     |                    |            |           |            |            |           |                |            |              | 4311-0-0-0   | P+         |              |                      |
| FS4102M       |                     |                    |            |           |            |            |           | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FS4103D       |                     |                    |            |           |            |            |           |                |            |              | 4311-0-0-0   | P+         |              |                      |
| FS4103M       |                     |                    |            |           |            |            |           | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FS4104D       |                     |                    |            |           |            |            |           |                |            |              | 4311-0-0-0   | P+         |              |                      |
| FS4104M       |                     |                    |            |           |            |            |           | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FS420N4       |                     |                    |            |           |            |            |           | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-1-0-0   | RTCO 2061  |              |                      |
| FS420P2       |                     |                    |            |           |            |            |           | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-1-0-0   | RTCO 2061  |              |                      |
| FS422N4       |                     |                    |            |           |            |            |           | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-1-0-0   | RTCO 2061  |              |                      |
| FS422P2       |                     |                    |            |           |            |            |           | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-1-0-0   | RTCO 2061  |              |                      |
| FS4820D       |                     |                    |            |           |            |            |           |                |            |              | 4311-0-0-0   | P+         |              |                      |
| FS4820M       |                     |                    |            |           |            |            |           | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FS4920D       |                     |                    |            |           |            |            |           |                |            |              | 4311-0-0-0   | P+         |              |                      |
| FS4920M       |                     |                    |            |           |            |            |           | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| FS610N2S      |                     |                    |            |           |            |            |           | 9099-3-0-0     | ITP 1168   |              | 2711-0-0-0   | P+         |              |                      |
| FS612N2       |                     |                    |            |           |            |            |           | 9099-3-0-0     | ITP 1168   |              | 2711-0-0-0   | P+         |              |                      |
| FS8022D       |                     |                    |            |           |            |            |           | 4811-2-0-0     | 91067-1    | M81969/1-04  | 4811-2-0-0   | 91067-1    | M81969/1-04  |                      |
| FST612N2      |                     |                    |            |           |            |            |           | 9099-3-0-0     | ITP 1168   |              | 2711-0-0-0   | P+         |              |                      |



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| P+ Contact PN | Handle + Positioner | Hand Crimp Tool PN | Mfg. Cross  | Mil Equiv   | Positioner  | Mfg. Cross | Mil Equiv   | Insertion Tool | Mfg. Cross | Mil Equiv    | Removal Tool | Mfg. Cross | Mil Equiv    | Automatic Crimp Tool |
|---------------|---------------------|--------------------|-------------|-------------|-------------|------------|-------------|----------------|------------|--------------|--------------|------------|--------------|----------------------|
| FW814N2       |                     |                    |             |             |             |            |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| FW845N2       |                     |                    |             |             |             |            |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| G08P1         |                     | 9507-0-0-0         | AFM8        | M22520/2-01 | 9502-4-0-0  | K-42       | M22520/2-09 | 4811-2-0-0     | 91067-1    | M81969/1-04  | 4811-2-0-0   | 91067-1    | M81969/1-04  |                      |
| G08S2         |                     | 9507-0-0-0         | AFM8        | M22520/2-01 | 9502-3-0-0  | K-41       | M22520/2-06 | 4811-2-0-0     | 91067-1    | M81969/1-04  | 4811-2-0-0   | 91067-1    | M81969/1-04  |                      |
| G10P1         |                     | 9507-0-0-0         | AFM8        | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02  |                      |
| G10S2         |                     | 9507-0-0-0         | AFM8        | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02  |                      |
| GGFC00N       |                     | 9504-21-0-0        |             |             |             |            |             |                |            |              |              |            |              |                      |
| GGFC00NS      |                     | 9504-21-0-0        |             |             |             |            |             |                |            |              |              |            |              |                      |
| GGFC04N       |                     | 9504-21-0-0        |             |             |             |            |             |                |            |              |              |            |              |                      |
| GGFC04NS      |                     | 9504-21-0-0        |             |             |             |            |             |                |            |              |              |            |              |                      |
| GGMC00N       |                     | 9504-21-0-0        |             |             |             |            |             |                |            |              |              |            |              |                      |
| GGMC00NS      |                     | 9504-21-0-0        |             |             |             |            |             |                |            |              |              |            |              |                      |
| GGMC04N       |                     | 9504-21-0-0        |             |             |             |            |             |                |            |              |              |            |              |                      |
| GGMC04NS      |                     | 9504-21-0-0        |             |             |             |            |             |                |            |              |              |            |              |                      |
| M39029/34-271 |                     | 9501-0-0-0         | AF8         | M22520/1-01 | 9502-1-0-0  | TH4        | M22520/1-03 | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| M39029/34-272 |                     | 9501-0-0-0         | AF8         | M22520/1-01 | 9502-1-0-0  | TH4        | M22520/1-03 | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| M39029/34-273 |                     | 9501-0-0-0         | AF8         | M22520/1-01 | 9502-1-0-0  | TH4        | M22520/1-03 | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| M39029/34-440 |                     | 9507-0-0-0         | AFM8        | M22520/2-01 | 9502-12-0-0 | K187       |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-1-0-0   | RTCO 2061  |              |                      |
| M39029/35-274 |                     | 9501-0-0-0         | AF8         | M22520/1-01 | 9502-1-0-0  | TH4        | M22520/1-03 | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| M39029/35-275 |                     | 9501-0-0-0         | AF8         | M22520/1-01 | 9502-1-0-0  | TH4        | M22520/1-03 | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| M39029/35-276 |                     | 9501-0-0-0         | AF8         | M22520/1-01 | 9502-1-0-0  | TH4        | M22520/1-03 | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| M39029/35-441 |                     | 9507-0-0-0         | AFM8        | M22520/2-01 | 9502-13-0-0 | K280       |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-1-0-0   | RTCO 2061  |              |                      |
| M39029/57-354 |                     | 9507-0-0-0         | AFM8        | M22520/2-01 | 9502-3-0-0  | K-41       | M22520/2-06 | 4811-2-0-0     | 91067-1    | M81969/1-04  | 4811-2-0-0   | 91067-1    | M81969/1-04  |                      |
| M39029/58-360 |                     | 9507-0-0-0         | AFM8        | M22520/2-01 | 9502-4-0-0  | K-42       | M22520/2-09 | 4811-2-0-0     | 91067-1    | M81969/1-04  | 4811-2-0-0   | 91067-1    | M81969/1-04  |                      |
| M39029/63-368 |                     | 9507-0-0-0         | AFM8        | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02  |                      |
| M39029/64-369 |                     | 9507-0-0-0         | AFM8        | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02  |                      |
| MA4063S       |                     |                    |             |             |             |            |             |                |            |              | 4311-0-0-0   | P+         |              |                      |
| MC110N        | 9509-6-3-0          | 9509-6-1-0         | GS223       |             | 9509-6-4-0  | TP1458     |             |                |            |              | 9081-4-0-0   |            |              | 9550-0-0-0           |
| MC112N        |                     | 9501-0-0-0         | AF8         | M22520/1-01 | 9502-1-0-0  | TH4        | M22520/1-03 | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC112N-133.0  |                     | 9501-0-0-0         | AF8         | M22520/1-01 | 9502-17-0-0 | TP1110     |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC112N-133.1  |                     | 9501-0-0-0         | AF8         | M22520/1-01 | 9502-17-0-0 | TP1110     |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC112N-133.2  |                     | 9501-0-0-0         | AF8         | M22520/1-01 | 9502-17-0-0 | TP1110     |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC112N-133.3  |                     | 9501-0-0-0         | AF8         | M22520/1-01 | 9502-17-0-0 | TP1110     |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC112N-133.5  |                     | 9501-0-0-0         | AF8         | M22520/1-01 | 9502-17-0-0 | TP1110     |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC112N3       |                     | 9501-0-0-0         | AF8         | M22520/1-01 | 9502-1-0-0  | TH4        | M22520/1-03 | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-8-0-0   |            |              | 9550-0-0-0           |
| MC112N-381.0  |                     | 9501-0-0-0         | AF8         | M22520/1-01 | 9502-19-0-0 | TP1199     |             |                |            |              | 9081-4-0-0   |            |              | 9550-0-0-0           |
| MC112N-50-133 | 9501-0-0-0          | AF8                | M22520/1-01 | 9502-17-0-0 | TP1110      |            |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC112NS       | 9509-3-0-0          | 9509-4-0-0         | GS222       |             | 9509-5-0-0  | TP-1366    |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC112NS-133.0 |                     | 9509-4-0-0         | GS222       |             | 9509-5-0-0  | TP-1366    |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| MC112NS-133.5 | 9509-3-0-0          | 9509-4-0-0         | GS222       |             | 9509-5-0-0  | TP-1366    |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC114N        |                     | 9501-0-0-0         | AF8         | M22520/1-01 | 9502-1-0-0  | TH4        | M22520/1-03 | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC114N-133.0  |                     | 9501-0-0-0         | AF8         | M22520/1-01 | 9502-17-0-0 | TP1110     |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC114N-133.2  |                     | 9501-0-0-0         | AF8         | M22520/1-01 | 9502-17-0-0 | TP1110     |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC114N-133.5  |                     | 9501-0-0-0         | AF8         | M22520/1-01 | 9502-17-0-0 | TP1110     |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC114N3       |                     | 9501-0-0-0         | AF8         | M22520/1-01 | 9502-1-0-0  | TH4        | M22520/1-03 | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-8-0-0   |            |              | 9550-0-0-0           |
| MC114N-50-133 | 9501-0-0-0          | AF8                | M22520/1-01 | 9502-17-0-0 | TP1110      |            |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |



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# CONTACT APPLICATION TOOLS CROSS REFERENCE LIST

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| P+ Contact PN  | Handle + Positioner | Hand Crimp Tool PN | Mfg. Cross | Mil Equiv   | Positioner  | Mfg. Cross | Mil Equiv   | Insertion Tool | Mfg. Cross | Mil Equiv    | Removal Tool | Mfg. Cross | Mil Equiv    | Automatic Crimp Tool |
|----------------|---------------------|--------------------|------------|-------------|-------------|------------|-------------|----------------|------------|--------------|--------------|------------|--------------|----------------------|
| MC116N         |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-1-0-0  | TH4        | M22520/1-03 | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC116N-133.0   |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-17-0-0 | TP1110     |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC116N-133.1   |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-17-0-0 | TP1110     |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC116N-133.2   |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-17-0-0 | TP1110     |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC116N-133.3   |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-17-0-0 | TP1110     |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC116N-133.5   |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-17-0-0 | TP1110     |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC116N3        |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-1-0-0  | TH4        | M22520/1-03 | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-8-0-0   |            |              | 9550-0-0-0           |
| MC116N-50-133  | 9501-0-0-0          | AF8                | M22520/    | 9502-17-0-0 | TP1110      |            | 9099-0-0-0  | ITH 1094       | M81969/1   | 9081-0-0-0   | RTG 2103     | M81969/20  | 9550-0-0-0   |                      |
| MC120N         |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-1-0-0  | TH4        | M22520/1-03 | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC120N-1272.0  |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-17-0-0 | TP1110     |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC120N-133.0   |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-17-0-0 | TP1110     |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC120N-133.1   |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-17-0-0 | TP1110     |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC120N-133.2   |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-17-0-0 | TP1110     |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC120N-133.3   |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-17-0-0 | TP1110     |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC120N-133.4   |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-17-0-0 | TP1110     |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC120N-133.5   |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-17-0-0 | TP1110     |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC120N3        |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-1-0-0  | TH4        | M22520/1-03 | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-8-0-0   |            |              | 9550-0-0-0           |
| MC120N-50-133  | 9501-0-0-0          | AF8                | M22520/    | 9502-17-0-0 | TP1110      |            | 9099-0-0-0  | ITH 1094       | M81969/1   | 9081-0-0-0   | RTG 2103     | M81969/20  | 9550-0-0-0   |                      |
| MC1210N        |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-38-0-0 |            |             | 9099-3-0-0     | ITP 1168   |              | 2711-0-0-0   | P+         |              |                      |
| MC1210N-PA563  |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-38-0-0 |            |             | 9099-3-0-0     | ITP 1168   |              | 2711-0-0-0   | P+         |              |                      |
| MC1210NS       |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-38-0-0 |            |             | 9099-3-0-0     | ITP 1168   |              | 2711-0-0-0   | P+         |              |                      |
| MC1210NS-PA563 |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-38-0-0 |            |             | 9099-3-0-0     | ITP 1168   |              | 2711-0-0-0   | P+         |              |                      |
| MC1212N        |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-38-0-0 |            |             | 9099-3-0-0     | ITP 1168   |              | 2711-0-0-0   | P+         |              |                      |
| MC1212N-PA563  |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-38-0-0 |            |             | 9099-3-0-0     | ITP 1168   |              | 2711-0-0-0   | P+         |              |                      |
| MC1212NS       |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-38-0-0 |            |             | 9099-3-0-0     | ITP 1168   |              | 2711-0-0-0   | P+         |              |                      |
| MC1212NS-PA563 |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-38-0-0 |            |             | 9099-3-0-0     | ITP 1168   |              | 2711-0-0-0   | P+         |              |                      |
| MC124N         |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-1-0-0  | TH4        | M22520/1-03 | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC126N         |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-18-0-0 | K1202      |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC130N         |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-18-0-0 | K1202      |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC1816N        |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-32-0-0 |            |             | 9099-6-0-0     |            |              | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC1816N-PA561  |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-32-0-0 |            |             | 9099-6-0-0     |            |              | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC1816NS       |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-32-0-0 |            |             | 9099-6-0-0     |            |              | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC1816NS-PA561 |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-32-0-0 |            |             | 9099-6-0-0     |            |              | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC1820N        |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-32-0-0 |            |             | 9099-6-0-0     |            |              | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC1820N-PA561  |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-32-0-0 |            |             | 9099-6-0-0     |            |              | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC1820NS       |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-32-0-0 |            |             | 9099-6-0-0     |            |              | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC1820NS-PA561 |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-32-0-0 |            |             | 9099-6-0-0     |            |              | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-0-0-0           |
| MC216N         |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-18-0-0 | K1202      |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-1-0-0           |
| MC220N         |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-1-0-0  | TH4        | M22520/1-03 | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-1-0-0           |
| MC224N         |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-1-0-0  | TH4        | M22520/1-03 | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 | 9550-1-0-0           |
| MC4006D        | 9504-20-0-0         | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-20-1-0 | Y530       |             |                |            |              | 4311-0-0-0   | P+         |              | 9555-0-2-0           |
| MC4008D        | 9504-19-0-0         | 9504-1-0-0         | HX4        |             | 9504-19-1-0 | Y524       |             | N/A            |            |              | 4311-0-0-0   | P+         |              | 9555-0-2-0           |
| MC4008D-858.2  |                     | 9504-1-0-0         | HX4        |             | 9502-2-0-0  | X530       |             | N/A            |            |              | 4311-0-0-0   | P+         |              | 9555-0-2-0           |
| MC4008DS       | 9504-19-0-0         | 9504-1-0-0         | HX4        |             | 9504-19-1-0 | Y524       |             | N/A            |            |              | 4311-0-0-0   | P+         |              | 9555-0-2-0           |
| MC4008M        | 9504-19-0-0         | 9504-1-0-0         | HX4        |             | 9504-19-1-0 | Y524       |             | N/A            |            |              | 4311-0-0-0   | P+         |              | 9555-0-2-0           |
| MC4010D        | 9509-0-0-0          | 9509-1-0-0         | M310       |             | 9509-2-0-0  | TP-974     |             | N/A            |            |              | 4311-0-0-0   | P+         |              | 9555-0-2-0           |



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# CONTACT APPLICATION TOOLS CROSS REFERENCE LIST

USE INDICATED POSITRONIC TOOLS FOR BEST RESULTS

| P+ Contact PN  | Handle + Positioner | Hand Crimp Tool PN | Mfg. Cross | Mil Equiv   | Positioner  | Mfg. Cross | Mil Equiv   | Insertion Tool | Mfg. Cross | Mil Equiv    | Removal Tool | Mfg. Cross | Mil Equiv   | Automatic Crimp Tool |
|----------------|---------------------|--------------------|------------|-------------|-------------|------------|-------------|----------------|------------|--------------|--------------|------------|-------------|----------------------|
| MC4012D        | 9509-0-0-0          | 9509-1-0-0         | M310       |             | 9509-2-0-0  | TP-974     |             | N/A            |            |              | 4311-0-0-0   | P+         |             | 9555-0-2-0           |
| MC4012D-15-13  | 9509-0-0-0          | 9509-1-0-0         | M310       |             | 9509-2-0-0  | TP-974     |             | N/A            |            |              | 4311-0-0-0   | P+         |             | 9555-0-2-0           |
| MC4012D-858.2  | 9509-0-0-0          | 9509-1-0-0         | M310       |             | 9509-2-0-0  | TP-974     |             | N/A            |            |              | 4311-0-0-0   | P+         |             | 9555-0-2-0           |
| MC4012D-858.5  | 9509-0-0-0          | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-24-0-0 | TP-1357    |             | N/A            |            |              | 4311-0-0-0   | P+         |             | 9555-0-2-0           |
| MC4012M        | 9509-0-0-0          | 9509-1-0-0         | M310       |             | 9509-2-0-0  | TP-974     |             | N/A            |            |              | 4311-0-0-0   | P+         |             | 9555-0-2-0           |
| MC4016D        | 9509-0-0-0          | 9509-1-0-0         | M310       |             | 9509-2-0-0  | TP-974     |             | N/A            |            |              | 4311-0-0-0   | P+         |             | 9555-0-2-0           |
| MC4016D-858.3  | 9509-0-0-0          | 9509-1-0-0         | M310       |             | 9509-2-0-0  | TP-974     |             | N/A            |            |              | 4311-0-0-0   | P+         |             | 9555-0-2-0           |
| MC4016D-858.4  | 9509-0-0-0          | 9509-1-0-0         | M310       |             | 9509-2-0-0  | TP-974     |             | N/A            |            |              | 4311-0-0-0   | P+         |             | 9555-0-2-0           |
| MC4016M        | 9509-0-0-0          | 9509-1-0-0         | M310       |             | 9509-2-0-0  | TP-974     |             | N/A            |            |              | 4311-0-0-0   | P+         |             | 9555-0-2-0           |
| MC4101D        | 9504-0-0-0          | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-2-0-0  | Y322       |             | N/A            |            |              | 4311-0-0-0   | P+         |             |                      |
| MC4101M        | 9504-0-0-0          | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-2-0-0  | Y322       |             | N/A            |            |              | 4311-0-0-0   | P+         |             |                      |
| MC4102D        | 9504-0-0-0          | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-2-0-0  | Y322       |             | N/A            |            |              | 4311-0-0-0   | P+         |             |                      |
| MC4102M        | 9504-0-0-0          | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-2-0-0  | Y322       |             | N/A            |            |              | 4311-0-0-0   | P+         |             |                      |
| MC4103D        | 9504-0-0-0          | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-2-0-0  | Y322       |             | N/A            |            |              | 4311-0-0-0   | P+         |             |                      |
| MC4103M        | 9504-0-0-0          | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-2-0-0  | Y322       |             | N/A            |            |              | 4311-0-0-0   | P+         |             |                      |
| MC4104D        | 9504-0-0-0          | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-2-0-0  | Y322       |             | N/A            |            |              | 4311-0-0-0   | P+         |             |                      |
| MC4104M        | 9504-0-0-0          | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-2-0-0  | Y322       |             | N/A            |            |              | 4311-0-0-0   | P+         |             |                      |
| MC420N         |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-12-0-0 | K187       |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-3-0-0   | RNG2103    |             | 9550-1-0-0           |
| MC420T         |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-12-0-0 | K187       |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 |              |            |             | 9550-1-0-0           |
| MC422N         |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-12-0-0 | K187       |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-1-0-0   | RTCO 2061  |             | 9550-1-0-0           |
| MC422NAL       |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-12-0-0 | K187       |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-1-0-0   | RTCO 2061  |             | 9550-1-0-0           |
| MC422NCH       |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-12-0-0 | K187       |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-1-0-0   | RTCO 2061  |             | 9550-1-0-0           |
| MC422NCO       |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-12-0-0 | K187       |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-1-0-0   | RTCO 2061  |             | 9550-1-0-0           |
| MC422NCU       |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-12-0-0 | K187       |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-1-0-0   | RTCO 2061  |             | 9550-1-0-0           |
| MC422T         |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-12-0-0 | K187       |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 |              |            |             | 9550-1-0-0           |
| MC6018D        |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-11-0-0 | K774       |             | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9550-1-0-0           |
| MC6018M        |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-11-0-0 | K774       |             | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9550-1-0-0           |
| MC601D         | 9504-0-0-0          | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-2-0-0  | Y322       |             | 9099-3-0-0     | ITP 1168   |              | 2711-0-0-0   | P+         |             |                      |
| MC6020D        |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9550-1-0-0           |
| MC6020D-1347.0 |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9550-1-0-0           |
| MC6020D-14     |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9550-1-0-0           |
| MC6020DAL      |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9550-1-0-0           |
| MC6020DCH      |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9550-1-0-0           |
| MC6020DCO      |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9550-1-0-0           |
| MC6020DCU      |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9550-1-0-0           |
| MC6020M        |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9550-1-0-0           |
| MC6026D        |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9550-1-0-0           |
| MC6026DAL      |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9550-1-0-0           |
| MC6026DCO      |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9550-1-0-0           |
| MC6026DCH      |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9550-1-0-0           |
| MC6026DCU      |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9550-1-0-0           |
| MC6026M        |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-5-0-0  | K13-1      | M22520/2-08 | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02 | 9550-1-0-0           |
| MC602D         | 9504-0-0-0          | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-2-0-0  | Y322       |             | 9099-3-0-0     | ITP 1168   |              | 2711-0-0-0   | P+         |             |                      |
| MC610N         | 9509-6-0-0          | 9509-6-1-0         | GS223      |             | 9509-6-2-0  | TP-1386    |             | 9099-3-0-0     | ITP 1168   |              | 2711-0-0-0   | P+         |             | 9550-0-0-0           |
| MC610N-228.1   | 9509-6-0-0          | 9509-6-1-0         | GS223      |             | 9509-6-2-0  | TP-1386    |             | 9099-3-0-0     | ITP 1168   |              | 2711-0-0-0   | P+         |             | 9550-0-0-0           |
| MC610N-228.2   | 9509-6-0-0          | 9509-6-1-0         | GS223      |             | 9509-6-2-0  | TP-1386    |             | 9099-3-0-0     | ITP 1168   |              | 2711-0-0-0   | P+         |             | 9550-0-0-0           |





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# CONTACT APPLICATION TOOLS CROSS REFERENCE LIST

USE INDICATED POSITRONIC TOOLS FOR BEST RESULTS

| P+ Contact PN | Handle + Positioner | Hand Crimp Tool PN | Mfg. Cross | Mil Equiv   | Positioner  | Mfg. Cross | Mil Equiv   | Insertion Tool | Mfg. Cross | Mil Equiv    | Removal Tool | Mfg. Cross | Mil Equiv    | Automatic Crimp Tool |
|---------------|---------------------|--------------------|------------|-------------|-------------|------------|-------------|----------------|------------|--------------|--------------|------------|--------------|----------------------|
| MC610NS       | 9509-6-0-0          | 9509-6-1-0         | GS223      |             | 9509-6-2-0  | TP-1386    |             | 9099-3-0-0     | ITP 1168   |              | 2711-0-0-0   | P+         |              | 9550-0-0-0           |
| MC610NS-228.* | 9509-6-0-0          | 9509-6-1-0         | GS223      |             | 9509-6-2-0  | TP-1386    |             | 9099-3-0-0     | ITP 1168   |              | 2711-0-0-0   | P+         |              | 9550-0-0-0           |
| MC612N        |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-19-0-0 | TP1199     |             | 9099-3-0-0     | ITP 1168   |              | 2711-0-0-0   | P+         |              | 9550-0-0-0           |
| MC612N-228.0  |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-19-0-0 | TP1199     |             | 9099-3-0-0     | ITP 1168   |              | 2711-0-0-0   | P+         |              | 9550-0-0-0           |
| MC612N-228.1  |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-19-0-0 | TP1199     |             | 9099-3-0-0     | ITP 1168   |              | 2711-0-0-0   | P+         |              | 9550-0-0-0           |
| MC612N-228.2  |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-19-0-0 | TP1199     |             | 9099-3-0-0     | ITP 1168   |              | 2711-0-0-0   | P+         |              | 9550-0-0-0           |
| MC612NS       |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-19-0-0 | TP1199     |             | 9099-3-0-0     | ITP 1168   |              | 2711-0-0-0   | P+         |              | 9550-0-0-0           |
| MC718N        |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-21-0-0 | K1195      |             | 9099-4-0-0     | ITP 1076   |              | 9081-2-0-0   | RNG2103    |              | 9550-1-0-0           |
| MC720N        |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-21-0-0 | K1195      |             | 9099-4-0-0     | ITP 1076   |              | 9081-2-0-0   | RNG2103    |              | 9550-1-0-0           |
| MC720N3       |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-27-0-0 | K1506      |             | 9099-4-0-0     | ITP 1076   |              | 9081-2-0-0   | RNG2103    |              | 9550-1-0-0           |
| MC720N3AL     |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-21-0-0 | K1195      |             | 9099-4-0-0     | ITP 1076   |              | 9081-2-0-0   | RNG2103    |              | 9550-1-0-0           |
| MC720N3CH     |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-21-0-0 | K1195      |             | 9099-4-0-0     | ITP 1076   |              | 9081-2-0-0   | RNG2103    |              | 9550-1-0-0           |
| MC720N3CO     |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-21-0-0 | K1195      |             | 9099-4-0-0     | ITP 1076   |              | 9081-2-0-0   | RNG2103    |              | 9550-1-0-0           |
| MC720N3CU     |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-21-0-0 | K1195      |             | 9099-4-0-0     | ITP 1076   |              | 9081-2-0-0   | RNG2103    |              | 9550-1-0-0           |
| MC7518D       |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-11-0-0 | K774       |             | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02  | 9550-1-0-0           |
| MC7520D       |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-10-0-0 | K694       |             | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02  | 9550-1-0-0           |
| MC7526D       |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-10-0-0 | K694       |             | 4711-2-0-0     | 91067-2    | M81969/1-02  | 4711-2-0-0   | 91067-2    | M81969/1-02  | 9550-1-0-0           |
| MC8020D       |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-29-0-0 | K1665      |             | 4811-2-0-0     | 91067-1    | M81969/1-04  | 4811-2-0-0   | 91067-1    | M81969/1-04  | 9550-1-0-0           |
| MC8020M       |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-29-0-0 | K1665      |             | 4811-2-0-0     | 91067-1    | M81969/1-04  | 4811-2-0-0   | 91067-1    | M81969/1-04  | 9550-1-0-0           |
| MC8022D       |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-4-0-0  | K-42       | M22520/2-09 | 4811-2-0-0     | 91067-1    | M81969/1-04  | 4811-2-0-0   | 91067-1    | M81969/1-04  | 9550-1-0-0           |
| MC8022DAL     |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-4-0-0  | K-42       | M22520/2-09 | 4811-2-0-0     | 91067-1    | M81969/1-04  | 4811-2-0-0   | 91067-1    | M81969/1-04  | 9550-1-0-0           |
| MC8022DCH     |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-4-0-0  | K-42       | M22520/2-09 | 4811-2-0-0     | 91067-1    | M81969/1-04  | 4811-2-0-0   | 91067-1    | M81969/1-04  | 9550-1-0-0           |
| MC8022DCO     |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-4-0-0  | K-42       | M22520/2-09 | 4811-2-0-0     | 91067-1    | M81969/1-04  | 4811-2-0-0   | 91067-1    | M81969/1-04  | 9550-1-0-0           |
| MC8022DCU     |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-4-0-0  | K-42       | M22520/2-09 | 4811-2-0-0     | 91067-1    | M81969/1-04  | 4811-2-0-0   | 91067-1    | M81969/1-04  | 9550-1-0-0           |
| MC8022M       |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-4-0-0  | K-42       | M22520/2-09 | 4811-2-0-0     | 91067-1    | M81969/1-04  | 4811-2-0-0   | 91067-1    | M81969/1-04  | 9550-1-0-0           |
| MC8122D       |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-4-0-0  | K-42       | M22520/2-09 | 4811-2-0-0     | 91067-1    | M81969/1-04  | 4811-2-0-0   | 91067-1    | M81969/1-04  | 9550-1-0-0           |
| MCC4101D      | 9504-14-0-0         | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-14-1-0 | Y878       |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| MCC4101M      | 9504-14-0-0         | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-14-1-0 | Y878       |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| MCC4102D      | 9504-13-0-0         | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-13-1-0 | Y937       |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| MCC4102M      | 9504-13-0-0         | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-13-1-0 | Y937       |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| MCC4103D      | 9504-13-0-0         | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-13-1-0 | Y937       |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| MCC4103M      | 9504-13-0-0         | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-13-1-0 | Y937       |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| MCC4104D      | 9504-15-0-0         | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-15-1-0 | Y877       |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| MCC4104M      | 9504-15-0-0         | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-15-1-0 | Y877       |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| MCS126N       | 9506-0-0-0          | 9506-1-0-0         | HX3        |             | 9506-2-0-0  | X530       |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| MCS226N       | 9506-0-0-0          | 9506-1-0-0         | HX3        |             | 9506-2-0-0  | X530       |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| MDS125N       |                     |                    |            |             |             |            |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| MDS156N       |                     |                    |            |             |             |            |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| MDS16G3N      |                     |                    |            |             |             |            |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| MDS187N       |                     |                    |            |             |             |            |             | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| MDS20G3N      |                     |                    |            |             |             |            |             | 9099-4-0-0     | ITP 1076   |              | 9081-2-0-0   | RNG2103    |              |                      |
| MDS22G3N      |                     |                    |            |             |             |            |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-3-0-0   | RNG2103    |              |                      |
| MDS4201D      |                     |                    |            |             |             |            |             |                |            |              | 4311-0-0-0   | P+         |              |                      |
| MDS4201M      |                     |                    |            |             |             |            |             | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| MDS425N       |                     |                    |            |             |             |            |             | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-1-0-0   | RTCO 2061  |              | 9550-1-0-0           |
| MDS4310D      |                     |                    |            |             |             |            |             |                |            |              | 4311-0-0-0   | P+         |              |                      |



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# CONTACT APPLICATION TOOLS CROSS REFERENCE LIST

USE INDICATED POSITRONIC TOOLS FOR BEST RESULTS

| P+ Contact PN | Handle + Positioner | Hand Crimp Tool PN | Mfg. Cross | Mil Equiv | Positioner | Mfg. Cross | Mil Equiv | Insertion Tool | Mfg. Cross | Mil Equiv    | Removal Tool | Mfg. Cross | Mil Equiv    | Automatic Crimp Tool |
|---------------|---------------------|--------------------|------------|-----------|------------|------------|-----------|----------------|------------|--------------|--------------|------------|--------------|----------------------|
| MDS4310M      |                     |                    |            |           |            |            |           | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| MDS4312D      |                     |                    |            |           |            |            |           |                |            |              | 4311-0-0-0   | P+         |              |                      |
| MDS4312M      |                     |                    |            |           |            |            |           | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| MDS4314D      |                     |                    |            |           |            |            |           |                |            |              | 4311-0-0-0   | P+         |              |                      |
| MDS4314M      |                     |                    |            |           |            |            |           | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| MDS456N       |                     |                    |            |           |            |            |           | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-1-0-0   | RTCO 2061  |              | 9550-1-0-0           |
| MDS487N       |                     |                    |            |           |            |            |           | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-1-0-0   | RTCO 2061  |              | 9550-1-0-0           |
| MPF218N       |                     |                    |            |           |            |            |           | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| MPF467N       |                     |                    |            |           |            |            |           | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-1-0-0   | RTCO 2061  |              | 9550-1-0-0           |
| MRT4201D      |                     |                    |            |           |            |            |           |                |            |              | 4311-0-0-0   | P+         |              |                      |
| MRT4201M      |                     |                    |            |           |            |            |           | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| MRT4310D      |                     |                    |            |           |            |            |           |                |            |              | 4311-0-0-0   | P+         |              |                      |
| MRT4310M      |                     |                    |            |           |            |            |           | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| MRT4314D      |                     |                    |            |           |            |            |           |                |            |              | 4311-0-0-0   | P+         |              |                      |
| MRT4314M      |                     |                    |            |           |            |            |           | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| MRT4410D      |                     |                    |            |           |            |            |           |                |            |              | 4311-0-0-0   | P+         |              |                      |
| MRT4410M      |                     |                    |            |           |            |            |           | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| MRT4414D      |                     |                    |            |           |            |            |           |                |            |              | 4311-0-0-0   | P+         |              |                      |
| MRT4414M      |                     |                    |            |           |            |            |           | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| MRT4714D      |                     |                    |            |           |            |            |           |                |            |              | 4311-0-0-0   | P+         |              |                      |
| MRT4714M      |                     |                    |            |           |            |            |           | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| MRT4814D      |                     |                    |            |           |            |            |           |                |            |              | 4311-0-0-0   | P+         |              |                      |
| MRT4814M      |                     |                    |            |           |            |            |           | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| MS112N        |                     |                    |            |           |            |            |           | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| MS112NS       |                     |                    |            |           |            |            |           | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| MS114N        |                     |                    |            |           |            |            |           | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| MS116N        |                     |                    |            |           |            |            |           | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| MS120N        |                     |                    |            |           |            |            |           | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| MS124N        |                     |                    |            |           |            |            |           | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| MS216N        |                     |                    |            |           |            |            |           | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| MS220N        |                     |                    |            |           |            |            |           | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| MS224N        |                     |                    |            |           |            |            |           | 9099-0-0-0     | ITH 1094   | M81969/18-01 | 9081-0-0-0   | RTG 2103   | M81969/20-01 |                      |
| MS4008D       |                     |                    |            |           |            |            |           |                |            |              | 4311-0-0-0   | P+         |              |                      |
| MS4008M       |                     |                    |            |           |            |            |           | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| MS4012D       |                     |                    |            |           |            |            |           |                |            |              | 4311-0-0-0   | P+         |              |                      |
| MS4012M       |                     |                    |            |           |            |            |           | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| MS4016D       |                     |                    |            |           |            |            |           |                |            |              | 4311-0-0-0   | P+         |              |                      |
| MS4016M       |                     |                    |            |           |            |            |           | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |
| MS4101D       |                     |                    |            |           |            |            |           |                |            |              | 4311-0-0-0   | P+         |              |                      |
| MS4102D       |                     |                    |            |           |            |            |           |                |            |              | 4311-0-0-0   | P+         |              |                      |
| MS4103D       |                     |                    |            |           |            |            |           |                |            |              | 4311-0-0-0   | P+         |              |                      |
| MS4104D       |                     |                    |            |           |            |            |           |                |            |              | 4311-0-0-0   | P+         |              |                      |
| MS420N        |                     |                    |            |           |            |            |           | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-1-0-0   | RTCO 2061  |              |                      |
| MS422N        |                     |                    |            |           |            |            |           | 9099-1-0-0     | ITH 1056   | M81969/18-02 | 9081-1-0-0   | RTCO 2061  |              |                      |
| MS4820D       |                     |                    |            |           |            |            |           |                |            |              | 4311-0-0-0   | P+         |              |                      |
| MS4820M       |                     |                    |            |           |            |            |           | N/A            |            |              | 4311-0-0-0   | P+         |              |                      |



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| P+ Contact PN | Handle + Positioner | Hand Crimp Tool PN | Mfg. Cross | Mil Equiv   | Positioner  | Mfg. Cross | Mil Equiv | Insertion Tool | Mfg. Cross | Mil Equiv   | Removal Tool | Mfg. Cross | Mil Equiv   | Automatic Crimp Tool |
|---------------|---------------------|--------------------|------------|-------------|-------------|------------|-----------|----------------|------------|-------------|--------------|------------|-------------|----------------------|
| MS4920D       |                     |                    |            |             |             |            |           |                |            |             | 4311-0-0-0   | P+         |             |                      |
| MS6020M       |                     |                    |            |             |             |            |           | 4711-2-0-0     | 91067-2    | M81969/1-02 | 4711-2-0-0   | 91067-2    | M81969/1-02 |                      |
| MS610NS       |                     |                    |            |             |             |            |           | 9099-3-0-0     | ITP 1168   |             | 2711-0-0-0   | P+         |             |                      |
| MS610NS-228.2 |                     |                    |            |             |             |            |           | 9099-3-0-0     | ITP 1168   |             | 2711-0-0-0   | P+         |             |                      |
| MS612N        |                     |                    |            |             |             |            |           | 9099-3-0-0     | ITP 1168   |             | 2711-0-0-0   | P+         |             |                      |
| MS612N-228.2  |                     |                    |            |             |             |            |           | 9099-3-0-0     | ITP 1168   |             | 2711-0-0-0   | P+         |             |                      |
| MS8022D       |                     |                    |            |             |             |            |           | 4811-2-0-0     | 91067-1    | M81969/1-04 | 4811-2-0-0   | 91067-1    | M81969/1-04 |                      |
| MS8022M       |                     |                    |            |             |             |            |           | 4811-2-0-0     | 91067-1    | M81969/1-04 | 4811-2-0-0   | 91067-1    | M81969/1-04 |                      |
| PSK43636      | 9504-18-0-0         | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-18-1-0 | Y516       |           | N/A            |            |             | N/A          |            |             |                      |
| PSK43637      | 9504-18-0-0         | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-18-1-0 | Y516       |           | N/A            |            |             | N/A          |            |             |                      |
| PSK43638      | 9504-18-0-0         | 9504-1-0-0         | HX4        | M22520/5-01 | 9504-18-1-0 | Y516       |           | N/A            |            |             | N/A          |            |             |                      |
| SFC1210N2     |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-19-0-0 | TP1199     |           |                |            |             | 2711-0-0-0   | P+         |             |                      |
| SFC1210N2S    |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-19-0-0 | TP1199     |           |                |            |             | 2711-0-0-0   | P+         |             |                      |
| SFC1212N2     |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-19-0-0 | TP1199     |           |                |            |             | 2711-0-0-0   | P+         |             |                      |
| SFC1212N2S    |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-19-0-0 | TP1199     |           |                |            |             | 2711-0-0-0   | P+         |             |                      |
| SFC1612N2     |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-26-0-0 | TP1462     |           |                |            |             | 9081-6-0-0   |            |             |                      |
| SFC1612N2S    |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-26-0-0 | TP1462     |           |                |            |             | 9081-6-0-0   |            |             |                      |
| SFC1614N2     |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-26-0-0 | TP1462     |           |                |            |             | 9081-6-0-0   |            |             |                      |
| SFC1614N2S    |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-26-0-0 | TP1462     |           |                |            |             | 9081-6-0-0   |            |             |                      |
| SFC1616N2     |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-26-0-0 | TP1462     |           |                |            |             | 9081-6-0-0   |            |             |                      |
| SFC1616N2S    |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-26-0-0 | TP1462     |           |                |            |             | 9081-6-0-0   |            |             |                      |
| SFC1620N2     |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-25-0-0 | K1498      |           |                |            |             | 9081-5-0-0   |            |             |                      |
| SFC1620N2S    |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-25-0-0 | K1498      |           |                |            |             | 9081-5-0-0   |            |             |                      |
| SFC2020N2     |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-25-0-0 | K1498      |           |                |            |             | 9081-5-0-0   |            |             |                      |
| SMC1210AN     |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-19-0-0 | TP1199     |           |                |            |             | 2711-0-0-0   | P+         |             |                      |
| SMC1210BN     |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-19-0-0 | TP1199     |           |                |            |             | 2711-0-0-0   | P+         |             |                      |
| SMC1210BNS    |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-19-0-0 | TP1199     |           |                |            |             | 2711-0-0-0   | P+         |             |                      |
| SMC1210CN     |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-19-0-0 | TP1199     |           |                |            |             | 2711-0-0-0   | P+         |             |                      |
| SMC1212AN     |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-19-0-0 | TP1199     |           |                |            |             | 2711-0-0-0   | P+         |             |                      |
| SMC1212BN     |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-19-0-0 | TP1199     |           |                |            |             | 2711-0-0-0   | P+         |             |                      |
| SMC1212BNS    |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-19-0-0 | TP1199     |           |                |            |             | 2711-0-0-0   | P+         |             |                      |
| SMC1212CN     |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-19-0-0 | TP1199     |           |                |            |             | 2711-0-0-0   | P+         |             |                      |
| SMC1612AN     |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-17-0-0 | TP1110     |           |                |            |             | 9081-6-0-0   |            |             |                      |
| SMC1612ANS    |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-17-0-0 | TP1110     |           |                |            |             | 9081-6-0-0   |            |             |                      |
| SMC1612BN     |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-17-0-0 | TP1110     |           |                |            |             | 9081-6-0-0   |            |             |                      |
| SMC1612BNS    |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-17-0-0 | TP1110     |           |                |            |             | 9081-6-0-0   |            |             |                      |
| SMC1612CN     |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-17-0-0 | TP1110     |           |                |            |             | 9081-6-0-0   |            |             |                      |
| SMC1614AN     |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-17-0-0 | TP1110     |           |                |            |             | 9081-6-0-0   |            |             |                      |
| SMC1614ANS    |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-17-0-0 | TP1110     |           |                |            |             | 9081-6-0-0   |            |             |                      |
| SMC1614BN     |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-17-0-0 | TP1110     |           |                |            |             | 9081-6-0-0   |            |             |                      |
| SMC1614BNS    |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-17-0-0 | TP1110     |           |                |            |             | 9081-6-0-0   |            |             |                      |
| SMC1614CN     |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-17-0-0 | TP1110     |           |                |            |             | 9081-6-0-0   |            |             |                      |
| SMC1616AN     |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-17-0-0 | TP1110     |           |                |            |             | 9081-6-0-0   |            |             |                      |
| SMC1616ANS    |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-17-0-0 | TP1110     |           |                |            |             | 9081-6-0-0   |            |             |                      |
| SMC1616BN     |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-17-0-0 | TP1110     |           |                |            |             | 9081-6-0-0   |            |             |                      |
| SMC1616BNS    |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-17-0-0 | TP1110     |           |                |            |             | 9081-6-0-0   |            |             |                      |



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| P+ Contact PN | Handle + Positioner | Hand Crimp Tool PN | Mfg. Cross | Mil Equiv   | Positioner  | Mfg. Cross | Mil Equiv | Insertion Tool | Mfg. Cross | Mil Equiv | Removal Tool | Mfg. Cross | Mil Equiv | Automatic Crimp Tool |
|---------------|---------------------|--------------------|------------|-------------|-------------|------------|-----------|----------------|------------|-----------|--------------|------------|-----------|----------------------|
| SMC1616CN     |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-17-0-0 | TP1110     |           |                |            |           | 9081-6-0-0   |            |           |                      |
| SMC1620AN     |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-17-0-0 | TP1110     |           |                |            |           | 9081-6-0-0   |            |           |                      |
| SMC1620ANS    |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-17-0-0 | TP1110     |           |                |            |           | 9081-6-0-0   |            |           |                      |
| SMC1620BN     |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-17-0-0 | TP1110     |           |                |            |           | 9081-6-0-0   |            |           |                      |
| SMC1620BNS    |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-17-0-0 | TP1110     |           |                |            |           | 9081-6-0-0   |            |           |                      |
| SMC1620CN     |                     | 9501-0-0-0         | AF8        | M22520/1-01 | 9502-17-0-0 | TP1110     |           |                |            |           | 9081-6-0-0   |            |           |                      |
| SMC2020AN     |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-21-0-0 | K1195      |           |                |            |           | 9081-5-0-0   |            |           |                      |
| SMC2020BN     |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-21-0-0 | K1195      |           |                |            |           | 9081-5-0-0   |            |           |                      |
| SMC2020CN     |                     | 9507-0-0-0         | AFM8       | M22520/2-01 | 9502-21-0-0 | K1195      |           |                |            |           | 9081-5-0-0   |            |           |                      |